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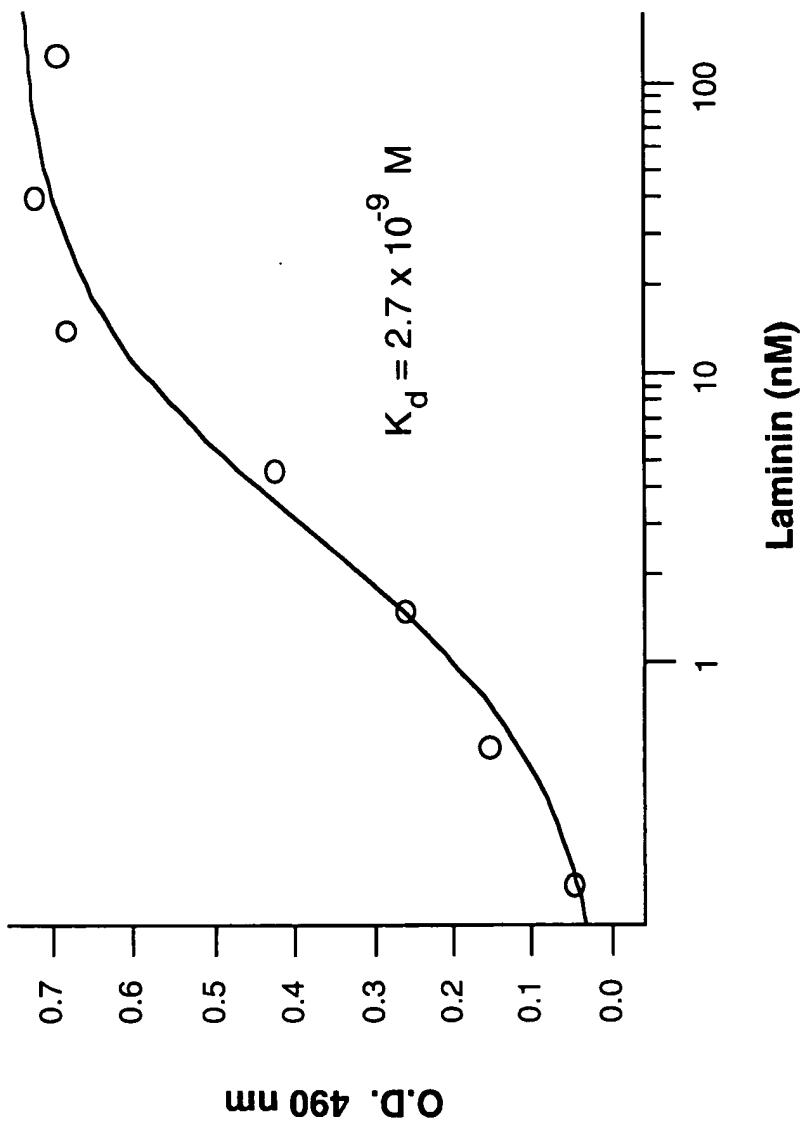


FIGURE 1

FIGURE 2

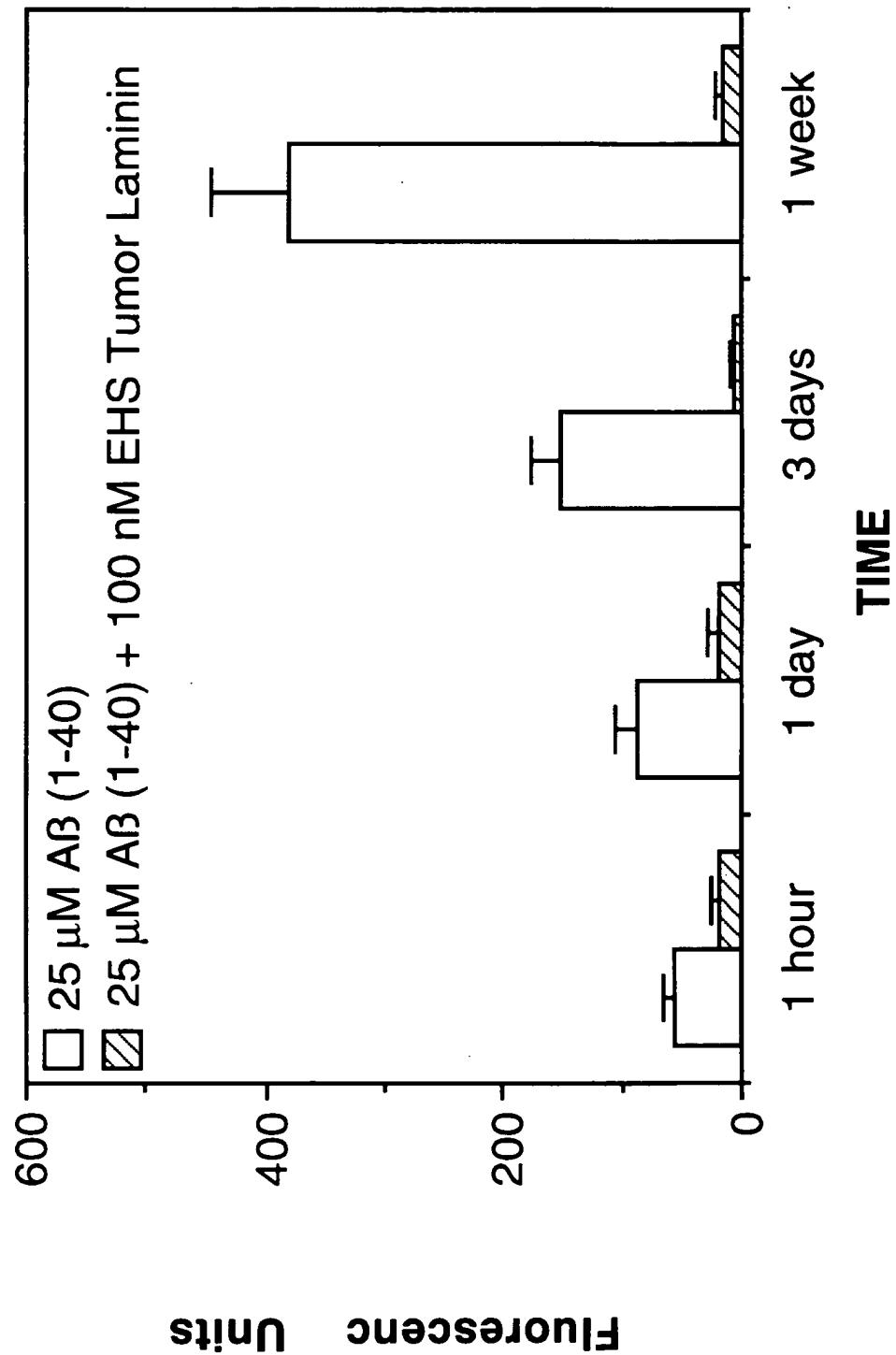


FIGURE 3

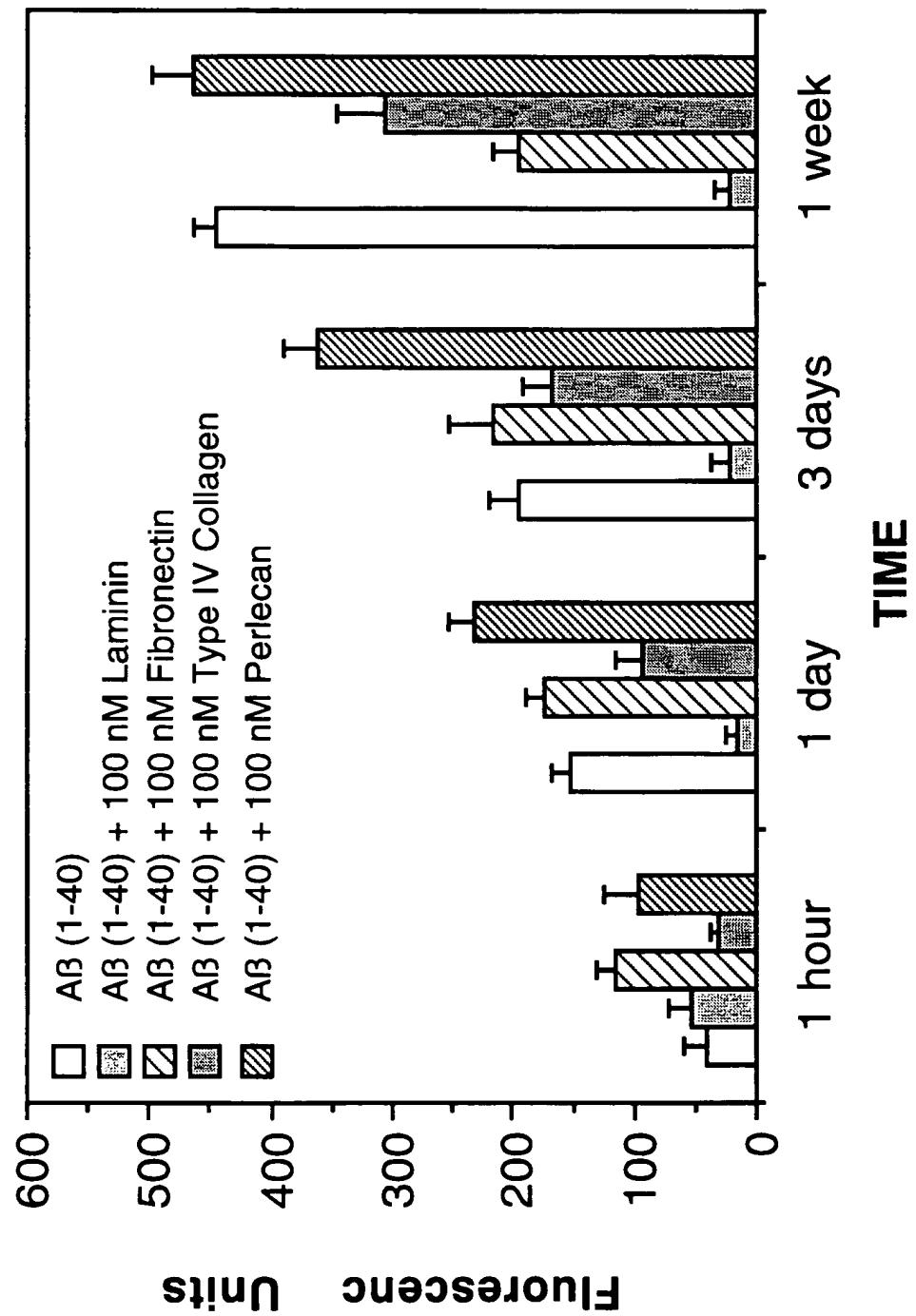


FIGURE 4

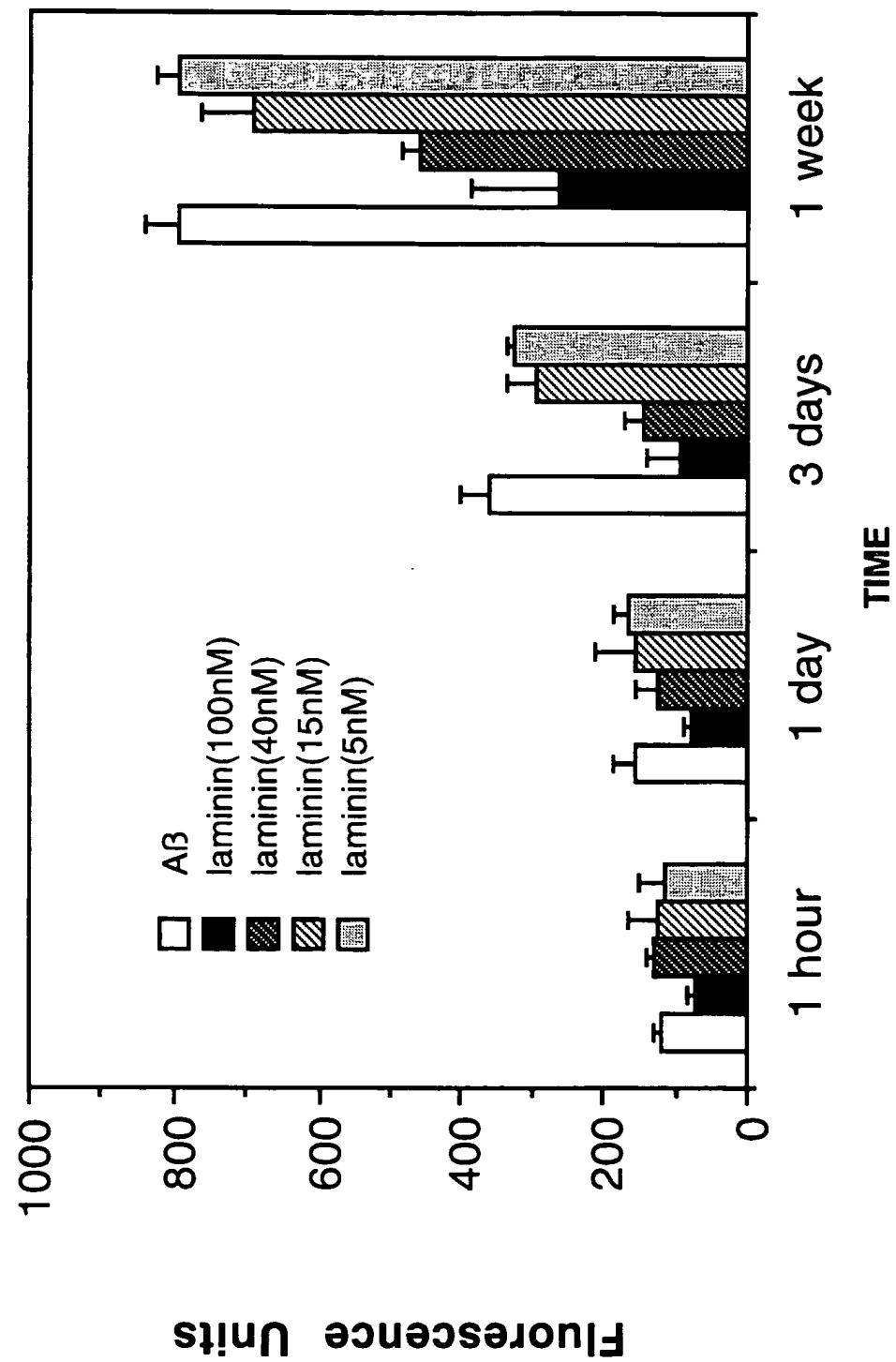


FIGURE 5

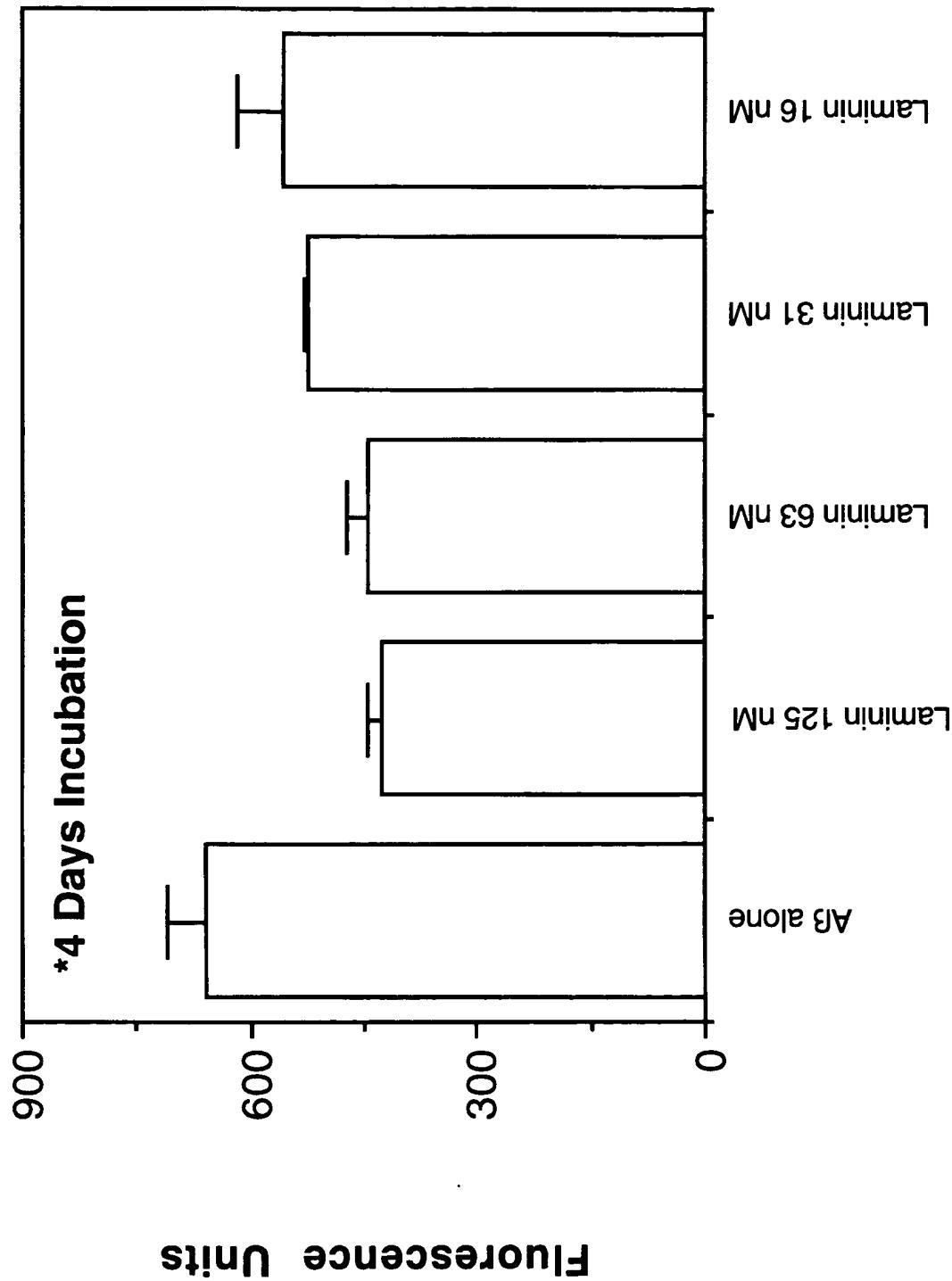


FIGURE 6

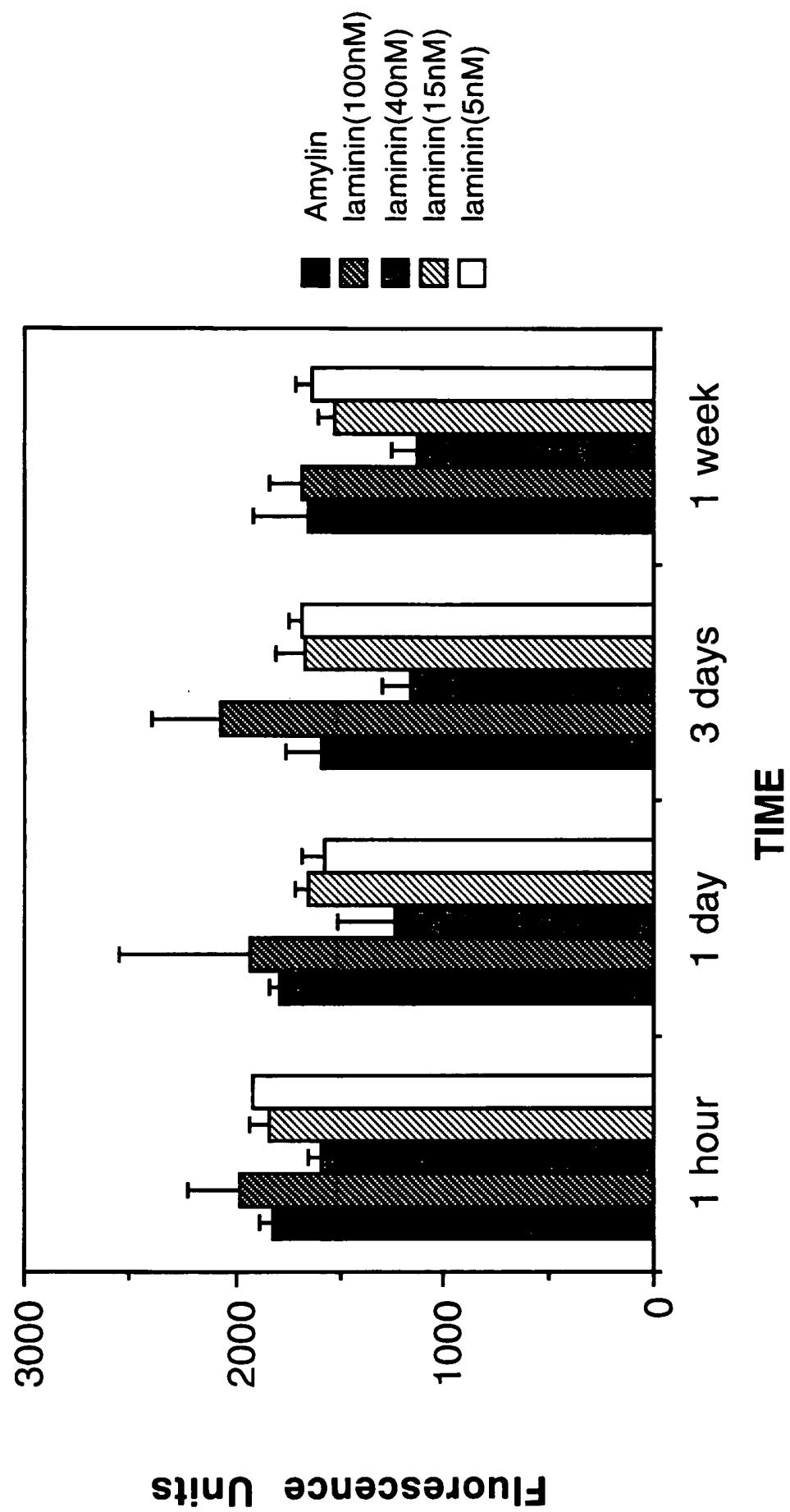


FIGURE 7

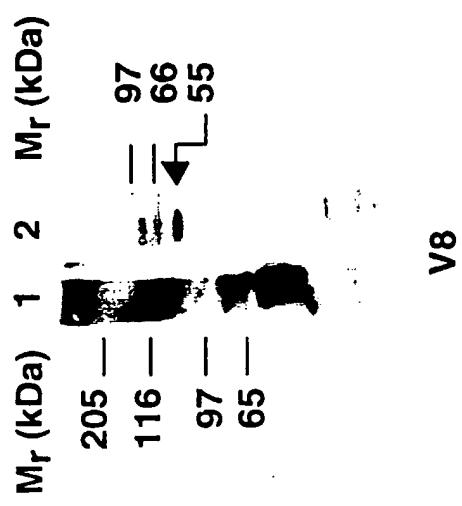
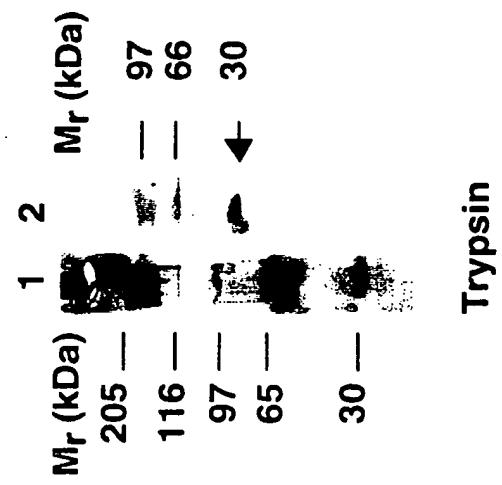


FIGURE 8



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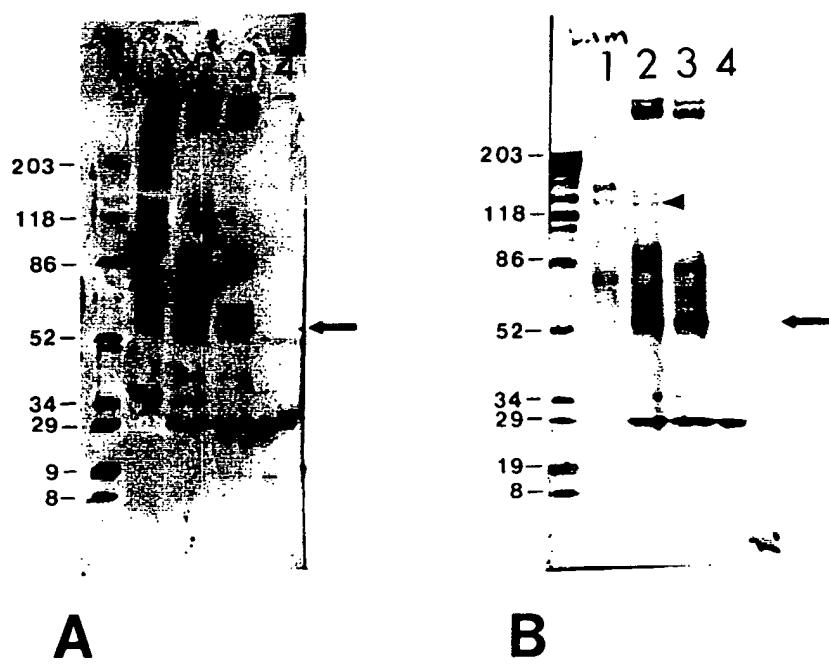


FIGURE 9

## SEQUENCE

MRGSGTGAAL LVLLASVLWV TVRSQQRGLF PAILNLATNA HISANATCGE KGPEMFCKLV  
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 RQVFQVAYII IKAANAPRPG NWILERSVDG VKFKPWQYYA VSDTECLTRY KITPRRGPPPT  
 YRADNEVICT SYYSKLVPLE HGEIHTSLIN GRPSADDPSP QLLEFTSARY IRLRLQRIRT  
 LNADLMTLSH RDLRDLDPIV TRRYYYSIKD ISVGGMCICY GHASSCPWDE EAKQLQCQCE  
 HNTCGESCDR CCPGYHQWPW RPGTISSGNE CEECNCHNKA KDCYYDSSVA KERRSLNTAG  
 QYSGGGVCVN CSQNTTGINC ETCIDQYYRP HKVSPYDDHP CRPCNCDPVG SLSSVCIKDD  
 RHADLANGKW PGQCPCKGY AGDKCDRCQF GYRGFPNCIP CDCRTVGSLN EDPCIIEPCLC  
 KKNVEGKNC RCKPGFYNLK ERNPEGCSEC FCFCGVSGVCD SLTWSISQVT NMSGWLVTDL  
 MSTNKIRSQQ DVLGGHRQIS INNTAVMQRL TSTYYWAAPE AYLGNKLTAF GGFLKYTVSY  
 DIPVETVDSO LMSHADIIK GNGLTISTRA EGLSLQPYEE YFNVVRLVPE NFRDFNTRRE  
 IDRDLQMLTVL ANVTHLLIRA NYNSAKMALY RLDSVSLDIA SPNAIDLAVA ADVEHCECPQ  
 GYTGTSCAEAC LPGYYRVVDGI LFGGICQPC CHGHASECDI HGICSVCTHN TTGDHCEQCL  
 PGFYGTPSRG TPGDCQPCAC PLSIDSNNFN PTCBLTDGEE VVCDQCAGPY SGSWCERCAD  
 GYYGNPTVPG GTCVPCNCSE NVDPLEAGHC DSVTGECLKC LWNTDGAHCE RCADGFYGDA  
 VTAKNCRACD CHENGSLSGV CHLETGLCDC KPHVTGQQCD QCLSGYYGLD TGLGCVPCNC  
 SVEGSVSDNC TEEGQCHCGP GVSGKQCDRC SHGFYAFQDG GCTPCDCAHT QNNCDPASGE  
 CLCPPHTQGL KCEECEEAYW GLDPEQGCQA CNCSAVGSTS AQCDVLSGHC PCKKGFGGQS  
 CHQCSLGYRS FPDCVPCGCD LRGTLPDTC LEQGLCSCSE DSGTCSCKEN VVGPQCSKCQ  
 AGTFALRGDN PQGCSPCF C GLSQLCSELE GYVRTLITLA SDQPLLVVVS QSNLKGTIEG  
 VFQPPDTLL DAEAVRQHIY AEPFYWRPLK QFQGDQLLAY GGKLQYSVAF YSTLGTGTSN  
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 QDCAPGYRE KLPESGRGP RPLLAPCVPC NCNNHSVCD PETGKCLSCR DHTSGDHCEL  
 CASGYYGKVT GLPGDCTPCT CPHHPPFSFS PTCVVEGDS FRCNACLPGY EGQYCERCSA  
 GYHGNPRAAG GSCQTCDNP QGSVHSDCDR ASGQCVCKPG ATGLHCEKCL PRHILMESDC  
 VSCDDDCVGP LLNLDLSDVGD AVLSLNLTGV SPAPYGILEN LENTTKYFQR YLIKENAKKI  
 RAEIQLEGIA EQTENLQKEL TRVLARHQKV NAEMERTSNG TQALATFIEQ LHANIKEITE  
 KVATLNQATAR KDFQPPVSAL QSMHQNISSL LGLIKERNFT EMQQNATLEL KAAKDLLSRI  
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 KNLTSQFQES VDNITKQAND SLAMLRESPG GMREKGRKAR ELAAAANESA VKTLEDVLAL  
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 NLLFYLGS SSS SSDFLAVEMR RGKVAFLWDL GSGSTRLEFP EVSINNNRWI SIYITRFGNM  
 GSLSVKEASA AENPPVRTSK SPGPSKVLDI NNSTLMFVGG LGGQIKKSPA VKVTHFKGCM  
 GEAFLNGKSI GLWNYIEREG KCNGCFGSSQ NEDSSFHFHDG SGYAMVEKTL RPTVTQIVIL  
 FSTFSPNGLL FYLASNGTKD FLSIELVRGR VKVMVDLGSG PLTLMTDRRY NNGTWYKIAF  
 QRNRKQGLLA VFDAYDTSK ETKQGETPGA ASDLNRLKD LIYVGGLPHS KAVRKGVSSR  
 SYVGCINKLE ISRSTFDLLR NSYGVRKGC LEPIQSVSFL RGGYVEMPPK SLSPESSLLA  
 TFATKNSSGI LLVALGKDAE EAGGAQAHVP FFSIMLLEGR IEVHVNSGDG TSLRKALLHA  
 PTGGSYSDGQE HSISLVRNRR VITIQVDENS PVEMLKGPLT EGKTIDISNL YIGGLPEDKA  
 TPMILKMRSTF HGC1KNNVLD AQLLDFTHAT GSEQVELDTC LLAEEPMSL HREHGEPLPE  
 PPPLPQPELC AVDTAPGYVA GAHQFGLSQN SHLVLPLNQS DVRKRLQVQL SIRTFASSGL  
 IYYVAHQNQM DYATLQLQEG RLHFMFDLGK GRTKVSHPAL LSDGKWHTVK TEYIKRKA  
 TVDGQESPV TVVGNATTLD VERKLYLGGL PSHYRARNIG TITHSIPACI GEIMVNGQQL  
 DKDRPLSASA VDRCYVVAQE GTFFEGSGYA ALVKEGYKVR LDLNITLFR TTSKNGVLLG  
 ISSAKVDAIG LEIVDGKVLF HVNNAGRIT ATYQPRAARA LCDGKWHTLQ AHKSCHRIVL  
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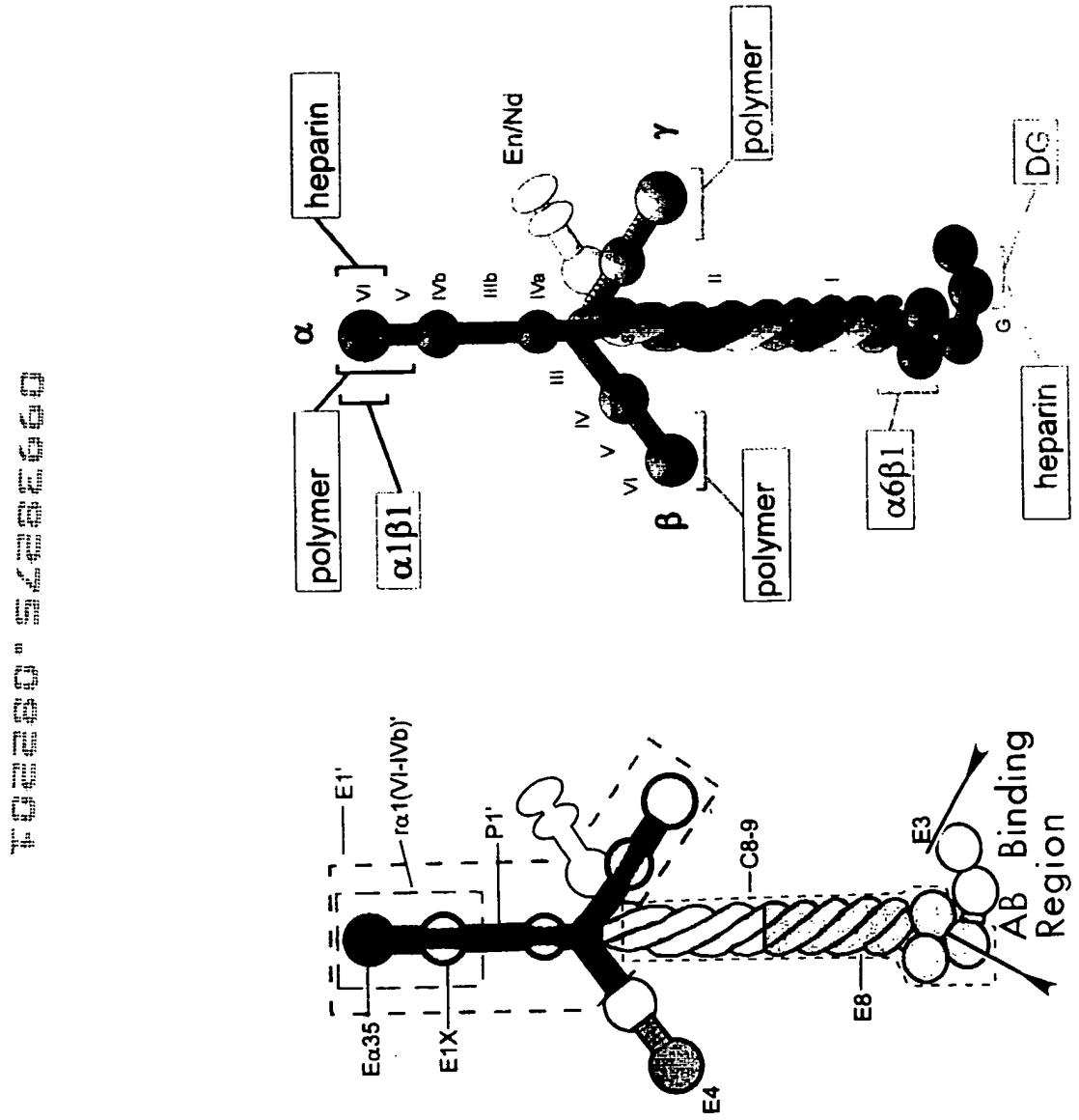


FIGURE 11

0 8 16 24 32 40 48 56 64 72 80 88 96

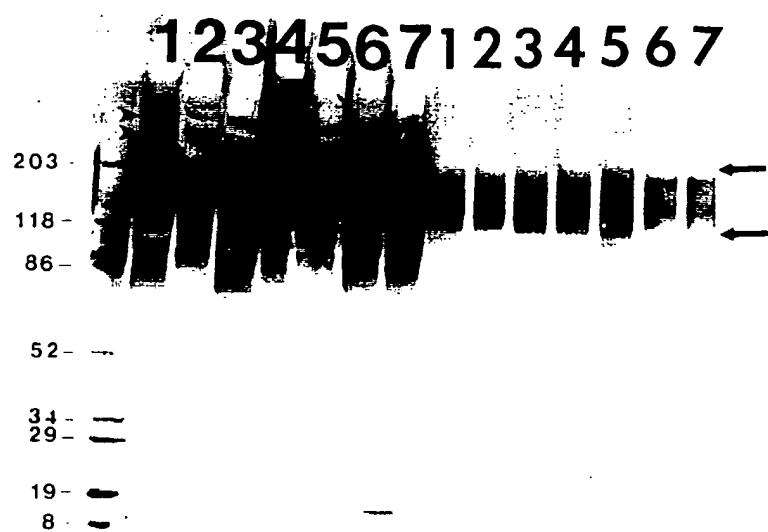
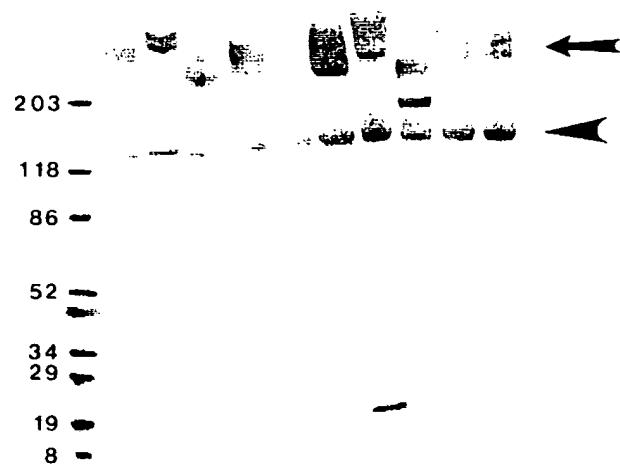


FIGURE 12

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**FIGURE 13**

**1 2 3 4 5 6 7 8 9 10**

203

118

86 —

52

347

29

19

8

FIGURE 14